Thoracaphis fici Baker.

Found common on leaves of *Ficus retusa* in the grounds of Lindsay Faye, Waimea, March 21. Not previously recorded from Kauai.

List of Lepidoptera at the Bishop Museum, Collected by J. August Kusche on Kauai in 1919 and 1920

BY O. H. SWEZEY

(Presented at the meeting of May 3, 1928)

Of this valuable addition to the Bishop Museum collection of Hawaiian insects, the larger lot, collected in 1919, was obtained by purchase, and those collected in 1920 were donated to the Museum by Mr. Kusche. The moths of this list were chiefly caught at light in different regions of the high plateau of Kauai during two periods of time, about January to April in 1919, and April, 1920. Many of the species were taken in large series. Those in the list marked thus * were not previously in the collection. Those marked thus ‡ were not recorded from Kauai in the Fauna Hawaiiensis.

There are 164 species enumerated in the list, 22 of which were not previously in the Bishop Museum collection, and 55 of which were not recorded from Kauai in the Fauna Hawaiiensis. Six species were new to science and are as follows:

Agrotis stenospila Meyrick, Proc. Haw. Ent. Soc., VII, No. 1, p. 92, 1928.

Euxoa charmocrita Meyrick, Proc. Haw. Ent. Soc., VII, No. 1, p. 91, 1928.

Plusia violacea (Swezey), Proc. Haw. Ent. Soc., IV, No. 2, p. 337, 1920.

Nesamiptis senicula Meyrick, Proc. Haw. Ent. Soc., VII, No. 1, p. 93, 1928.

Nesamiptis proterortha Meyrick, Proc. Haw. Ent. Soc., VII, No. 1, p. 93, 1928.

Scotorythra crocorrhoa Meyrick, Proc. Haw. Ent. Soc., VII, No. 1, p. 94, 1928.

	CARADRINIDAE	PUU KAPELE	HALEMANU	KOKEE	KAHOLUAMANO	OLOKELE CANYON	WAIALEALE	ALAKAI SWAMP	KAPAA
30	Eriopygodes euclidias (Meyr.)		"	"	"		"		
23	Aletia pyrrhias (Meyr.)			"	"	"		"	
4	" amblycasis (Meyr.)			"	"				
29	# " unipuncta (Haw.)		"	"	"			"	
13	Agrotis ypsilon Rott.			"	"				
1	# " crinigera (Butl.)								
38	" selenias Meyr.			"	"			"	
4	" cinctipennis (Butl.)				"				
7	" coniotis Hampson		"	"	"			"	
2	*# " stenospila Meyr.			"	"				
7	Lycophotia margaritosa (Haw.)		"	"	"			"	
8	Euxoa dislocata (Walk.)		"	"	"		"		
6	" tephrias (Meyr.)		"	"	"			"	
1	# " mesotoxa (Meyr.)				"				
7	# " psammophaea (Meyr.)			"	"		"		
5	" austalea (Meyr.)			"	"				
15	*#" wikstroemiae Swezey			"	"	"	"	"	
3	# " xiphias (Meyr.)		"	"					
2	*#" charmocrita Meyr.				"	"			
5	# Chloridea obsoleta (Fab.)		"	"					
1	# Spodoptera exigua (Hüb.)	"							
9	* Caradrina reclusa Walker		"	"					
	PLUSIADAE								
1	# Simplicia robustalis Guen.								
3	* Adrapsa manifestalis (Walk.)								"
6	Hypenodes altivolans (Butl.)			"	"		"		"
24	Nesamiptis obsoleta (Butl.)			"	"	"	"		
2	*# " senicula Meyr.				"				
2	*# " proterortha Meyr.				"				
26	Cosmophila noctivolans (Butl.)	"		"	"		"		
22	" sabulifera (Guen.)			"	"	"			"
1	# Hypocala velans Walker					"			
2	# Plusia biloba Stephens			"	"		"		
6	# " chalcites Esp.			"	"				"
1	*# " violacea (Swezey)			"					
	HYDRIOMENIDAE								
2	# Eucymatoge orichloris Meyr.				"				
86	" monticolans (Butl.)	"		"	"	"	"		
6	* Hydriomena leucoxyla (Meyr.)			"	"				
2	# Prognostola cremnopis Meyr.				"				

		SELIDOSEMIDAE	PUU KAPELE	HALEMANU	KOKEE	KAHOLUAMANO	OLOKELE CANYON	WAIALEALE	ALAKAI SWAMP	KAPAA
5		Scotorythra syngonopa Meyr.			“	“	“			
5		“ arboricolans Butl.	“		“	“				
29		“ isospora Meyr.			“	“	“	“		
11		“ hecataea Meyr.			“	“		“		
32		“ trapezias Meyr.		“	“					
2	#	“ idolias Meyr.				“				
39		“ paludicola (Butl.)		“	“	“		“		
5	#	“ oxyphractis Meyr.		“	“	“				
54		“ nephelosticta Meyr.		“	“	“	“	“	“	
15		“ trachyopis Meyr.		“	“					
2		“ macrosoma Meyr.				“	“			
1	#	“ pachyspila Meyr.				“				
24	#	“ brachytarsa Meyr.		“	“	“	“			
275		“ rara (Butl.)		“	“	“	“	“	“	
54		“ euryphaea Meyr.		“	“	“				
9	*#	“ crocorrhoa Meyr.			“		“			
		NYMPHALIDAE								
2		Anosia erippus Cramer			“					
11		Vanessa tammeamea Esch.			“	“	“			
1		“ cardui Linn.						“		
1	#	“ virginiensis Drury			“					
		LYCAENIDAE								
16	#	Lycaena boetica (L.)			“		“	“		“
17		“ blackburni (Tuely)			“	“	“			
3	#	Thecla echion (L.)					“			“
15	#	“ agra Hew.			“		“			“
		PIERIDAE								
4	#	Pontia rapae (L.)			“	“				
		PHYCITIDAE								
24		Genophantis iodora Meyr.			“	“	“			
1		Homoeosoma humeralis (Butl.)			“	“				
34		“ amphibola Meyr.			“	“		“		
		CRAMBIDAE								
1		Talis geralea Meyr.				“				

	PYRAUSTIDAE	PUU KAPELE	HALEMANU	KOKEE	KAHOLUAMANO	OLOKELE CANYON	WAIALEALE	ALAKAI SWAMP	KAPAA
2	Nymphula fluctuosalis Z.	"							
1	# Margaronia exaula (Meyr.)					"			
16	" cyanomichla (Meyr.)			"	"	"			
13	Omiodes accepta (Butl.)		"	"	"				
3	*# " antidoxa Meyr.			"		"			
15	" continuatalis (Wall.)				"	"			"
21	" monogramma Meyr.		"	"	"	"	"		
5	" demaratalis (Walk.)					"			
12	" monogona Meyr.				"	"	"		
10	" localis (Butl.)				"	"	"		
2	*# " maia Swezey					"			
13	Hymenia recurvalis (Fab.)	"		"		"			
1	*# " exodias Meyr.				"				
8	Phlyctaenia calliastra Meyr.	"		"	"	"			
4	" monticolans (Butl.)				"				
3	" nigrescens (Butl.)				"		"		
2	# " iocrossa Meyr.			"					
3	" micacea (Butl.)	"			"				
5	" eucrena (Meyr.)			"					
5	*# " ommatias Meyr.			"					
11	" stellata (Butl.)			"	"		"		
13	" argoscelis (Meyr.)			"	"		"		
38	" despecta (Butl.)	"		"	"	"	"		
1	# " rhodias Meyr.				"				
15	" pyranthes Meyr.			"	"	"			
6	Pyrausta chloropis Meyr.				"				
22	" brontias Meyr.	"		"	"	"	"		
7	" psychropa Meyr.			"	"	"	"		
16	# " constricta (Butl.)			"	"	"			
1	# Mecyna aurora (Butl.)				"				
16	" virescens Butl.			"	"	"	"		
13	Loxostege helioxantha Meyr.			"	"	"			
19	Nomophila noctuella Schiff.			"	"		"		
6	Hellula undalis (Fab.)	"				"			
1	# Evergestis anastamosalis (Guen.)			"					
1	Mestolobes minuscula (Butl.)								"
1	* " orthrias Meyr.				"				
1	Orthomecyna chrysophanes Meyr.					"			
2	" mesochasma Meyr.			"					
7	Scoparia rhombias Meyr.				"	"			
12	" amphicyphella Meyr.			"	"				
9	" oxythyma Meyr.				"	"			
11	" gonodecta Meyr.			"	"				

		PUU KAPELE	HALEMANU	KOKEE	KAHOLUAMANO	OLOKELE CANYON	WAIALEALE	ALAKAI SWAMP	KAPAA
23	" cryerodes Meyr.			"	"	"			
4	" ianthes Meyr.			"	"				
23	" thyellopis Meyr.	"		"	"	"			
1	*# " zophochlora Meyr.			"					
32	" halmaea Meyr.	"		"	"	"	"		"
4	" platyscia Meyr.			"	"				
22	" probolaea Meyr.			"	"	"	"		
12	" omichlopis Meyr.			"	"	"			
3	*# Hydriris exaucta Meyr.			"	"				
5	Lineodes ochrea Walsm.				"	"			
	PTEROPHORIDAE								
1	# Trichoptilus oxydactylus (Walk.)			"					
5	Platyptilia fuscicornis Z.				"				
7	# " brachymorpha Meyr.				"		"		
14	" rhynchophora Meyr.			"	"				
9	# " littoralis Butl.			"	"				
	GELECHIADAE								
5	Stoeberhinus testaceus Butl.	"				"			
17	Psychra phycidiformis Walsm.			"	"				
10	Thyrocopa gigas (Butl.)	"		"	"	"			
1	* " (?)cinerella Walsm.				"				
5	" usitata (Butl.)			"	"	"	"		
	OECORPHORIDAE								
2	# Ethmia colonella Walsm.				"				
	HYPONOMEUTIDAE								
1	# Aphthonetis bitincta Walsm.				"				
1	Neelysia municeps Walsm.				"				
4	Hyposmocoma nividorsella Walsm.				"				
7	" discella Walsm.				"				
4	" divisa Walsm.				"				
5	" lupella lupella Walsm				"				
2	" lupella candidella Walsm.				"				
3	" chilonella triocellata Walsm.				"	"			
5	Diplosara lignivora (Butl.)				"				

	CARPOSINIDAE	PUU KAPELE	HALEMANU	KOKEE	KAHOLUAMANO	OLOKELE CANYON	WAIALEALE	ALAKAI SWAMP	KAPAA
1	Heterocrossa graminicolor Walsm. ...				"				
4	" olivaceonitens Walsm.			"	"				
13	" graminis Walsm.				"				
5	" corticella piperatella Walsm.				"		"		
6	" divaricata Walsm.				"				
	TORTRICIDAE								
10	Eccoptocera foetorivorans (Butl.) ...				"				
3	# Crocidosema marcidellum (Walsm.)				"				
1	" plebiana Z.				"				
4	# Argyroploce illepida (Butl.)				"	"			
5	# Cryptophlebia vulpes Walsm.				"				
3	# Enarmonia walsinghami (Butl.)......				"	"			
5	Bactra straminea (Butl.)				"				
10	Archips postvittanus (Walk.)	"		"	"	"			
7	" longiplicatus Walsm.			"	"	"			
16	*# Amorbia emigratella Busck.			"	"		"		"
3	Dipterina fulvosericea Walsm.			"	"				
4	* Tortrix thoracina Walsm.			"	"				
1	* Capua flavopicta Walsm.			"					
3	" picta Walsm.				"				
1	*# " flavocincta Walsm. (?)				"				
4	Epagoge infaustana Walsm.				"				
	TINEIDAE								
2	# Ereunetis simulans (Butl.)			"	"				
1	# Monopis monachella (Hb.)				"				
11	# Opogona omoscopa (Meyr.)............	"			"				